ACUATOLIAN ANDOLON

Borough of Loughborough.

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# Annual Reports

OF THE

MEDICAL OFFICER OF HEALTH

AND

SANITARY INSPECTOR,

FOR THE

Year ending December 31st, 1928.



LOUGHBOROUGH:
TOPPINGS LIMITED, PRINTERS,
1, WOOD GATE.



# Borough of Loughborough.

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# Annual Reports

OF THE

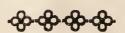
# MEDICAL OFFICER OF HEALTH

AND

# SANITARY INSPECTOR,

FOR THE

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# PUBLIC HEALTH STAFF.

- \* N. B. M. BLACKHAM, Medical Officer of Health.
- \* HAROLD BINTCLIFFE, Sanitary Inspector.

Cert. Royal San. Inst. as San. Inspector.

Cert. Royal San. Inst. as Inspector of Meat and other Foods.

Cert. San. Insptrs. Assoc. Examination Board as Sanitary Inspector.

- W. J. MUNTON, Assistant, Sanitary Department.
- J. S. BIRD, Clerk and Assistant, Sanitary Department.

NURSE SHEPPARD, Health Visitor.

\* Receive Part Salaries from Ministry of Health.

# Report of Medical Officer.

To the Town Council for the Borough of Loughborough.

I have the honour to present to you my Annual Report for the year 1928.

Area (Acres) .... 3045
Population Census 1921—25874
,, Estimated 1928 (Registrar General) 25950
Average Number of Persons per house ... 4·3
Rateable Value 1928 ... £129,164 19s. 6d.
Sum represented by 1d. rate ... £482

The Borough of Loughborough is situated in the Valley of the River Soar, west of that River, which forms the eastern boundary of the Borough. The ground levels vary from 120 feet above O.D. in the neighbourhood of the Meadows adjoining the River Soar to 200 O.D. on the south western side of the Borough. The district between the Leicester Canal and the River is comparatively level, whilst the remainder of the Borough is undulating. The Hermitage Brook drains the lower levels above referred to, and the Woodbrook and Burleigh Brook drain the higher levels towards the Charnwood Forest into the River Soar. The district to the north east of the Midland Railway is practically unbuilt

upon, the bulk of the property being built upon the higher levels. The Subsoil in the lower levels is drift gravel overlying the upper Keuper Marls, and varies in thickness from 5-20 feet, and the saturating level is about 4 feet below the surface. In the remaining parts of the town, the subsoil is practically the same, except that the thickness of gravels varies considerably, in certain parts of the town there are only a few inches and in other parts it runs from 10 to 15 feet chiefly in "pockets." Subsoil water level would average 10 feet below the surface in the town other than the district east of the Midland Railway.

# Water Supply.

The water supply of the district is derived from the uplands of Charnwood Forest, a sparsely populated district, most of which is grass land. The water has no plumbo-solvent action, and is collected from the sources of supply of the Blackbrook and the Woodbrook, each stream having a separate reservoir in which the water is stored. The Blackbrook is the larger, as also is the reservoir, and stands on a higher altitude, so that the water gravitates therefrom to the Woodbrook reservoir at Nanpantan, where ample means of filtering of the most recent type are available to render the water free from all risks of pollution. The supply is ample and continuous.

Four samples of water were submitted for analysis from wells, all of which were impure. Three wells were cleansed, and one closed.

During the year the mains were extended to the Shelthorpe Estate, Meadow Lane Housing Estate and to Stanford-on-Soar.

# Sewage and Sewage Disposal.

The town generally is sewered on the 'Combined' system, but the more recently sewered districts are provided with sewers designed for the partially separate system. The whole of the Borough is sewered and in addition the sewers from the adjacent area of Nanpanton, in the Loughborough Rural District, discharge into the Corporation sewers. The sewage is delivered by gravitation to the Sewage Disposal Works, where, after screening, up to three times the dry weather flow is pumped and treated by settlement in Dortmund Tanks with a capacity of slightly over the d.w.f. After settlement about two-thirds of the sewage is treated by irrigation on the farm, the land being laid out in narrow plots, with grips, and is suitably underdrained. The remaining one-third is dealt with by four 80 feet diameter Bacteria Beds with revolving distributors, the media averaging 4ft. 9in. in depth, and after settlement in humus tanks the effluent is discharged into the River Soar. Storm water from 3 to 6 times the dry weather flow is pumped into Storm Water Tanks and treated as storm water. Storm overflows are provided on the trunk sewers and volumes in excess of 6 times the d.w.f. are discharged into the various water courses.

The Sewers have been extended during the year to the Shelthorpe Estate and the new Estate on Meadow Lane.

# Rainfall for 1928.

January		4.44
February	• • •	2.10
March	• • •	1.66
April	•••	.57
May	• • •	1.36
June	• • •	2.49
July	• • •	1.24
August		2.98
September		.78
October		4.00
November		3.19
December		1.86
		Character and the Communication of the Communicatio
		Total 26.67
		the state of the s

# Rivers and Streams.

There is no pollution of rivers or streams from the Borough as the sewage effluent is good.

# Statistics and Social Condition of the Area.

# Occupation of Inhabitants.

The inhabitants are chiefly employed in Hosiery factories and Dyeing workshops, which employ a considerable proportion of female labour. The Health conditions in the factories and workshops compare favourably with other towns of the same size. There are also several large Engineering works employing mostly men, in which the Health conditions leave nothing to be desired.

# Vital Statistics of the Year.

Births, Legitimate Illegitimate	Total 412 17	M. 230 8	F. 182 9	Birth rate 16.5		
Total	429	238	191			
Deaths.	291	161	130	Death rate 11.2		
Number of Women dying in, or in }  consequence of Child-birth }  From Sepsis 1  ,, Other causes 1						

Deaths of Infants under one year of age, per 1,000 Births :--

Legitimate Illegitimate	• • •	• • •	• • •	53·4 58·8
			Total	53.6
from Measles (all ages	)	• • •	0	

Deaths from Measles (all ages) ... 0

,, Whooping Cough (all ages) 0

,, Diarrhœa (under 2 years of age) 1

# Method of dealing with Infectious Diseases.

The Council has joined with the County Joint Hospital Committee, which provides Isolation Hospital treatment for all cases of Infectious Diseases.

Admitted during 1928,	Diphtheria	13;	Scarlet Fever	75
Died	2 2	0;	2.2	0
Discharged	3.3	12;	1.3	66
Remaining in Hospital	12	1;	11	9
December 31st, 1928	**		**	

Disinfection is accomplished by:— (1) the steam disinfector at the Sewage Farm; (2) fumigation with Sulphur and Formic Aldehyde, and (3) spraying with Izol, Formalin and Perchloride of Mercury.

# The Queen's Nurses Association.

The Queen's Nurses Association provide 3 nurses who give domiciliary treatment and attention to the sick poor in their own homes. Measles etc., are attended by them. The Council Subscribe £75 per annum.

# Ambulance Facilities.

(a) For Infectious Cases, provided by County Council.

(b) Non Infectious and Accident Cases. St. Johns Ambulance Association

# Tuberculosis.

The Council has arranged to join the County Scheme for Sanatorium and Hospital treatment. Health Visitors have been appointed to visit and advise all cases of tuberculosis. The rooms occupied by the Patients are periodically disinfected by the Sanitary Inspector with Formalin and when a death occurs, or a removal takes place, the rooms are fumigated and the paper stripped off the walls and the rooms washed with a solution of disinfectant and limewashed, and the beds, etc., put through the steam disinfector.

There is a County Council Dispensary in Bridge Street.

# Infectious Diseases Notified.

269 Cases of Infectious Diseases were notified during the year; viz:—Diphtheria 22, Scarlet Fever 87, Chicken Pox 82, Erysipelas 7, Pneumonia 8, Puerperal Fever 2, Malaria 5, Dysentery 3, Acute Polio Myelitis 1, Ophthalmia Neonatorum 1, Pulmonary Tuberculosis 43, other Tuberculous Diseases 7, Puerperal Pyrexia 1.

# Scarlet Fever.

87 Cases of this disease were notified. 75 Cases were removed to the Isolation Hospital.

# Diphtheria.

22 Cases of this disease were notified. 13 Cases were removed to the Isolation Hospital.

# Midwiyes' Act, 1920.

The County Council carry out this Act.

# Births.

The total number of Births registered in the Borough was 429, which is 49 more than last year and 13 below the average of the last 5 years, and is an annual birth rate of 16.5 per thousand of the estimated population. Of these Births 238 were Boys and 191 Girls. 17 of these births were illegitimate.

# Mortality.

The total number of deaths registered in the Borough was 323. From this must be deducted 44 of persons not belonging to the Borough and 12 added of Loughborough residents which were registered outside the Borough, which gives the correct number of Loughborough residents as 291, which is 15 less than last year and 8 below the average of the last 5 years, and is an annual death rate of 11.2 per thousand of the estimated population. (The Death rate for England and Wales for the year was 11.7.)

# Infant Mortality.

Deaths of Infants under one year of age per 1000 births:— Legitimate 53.4. Illegitimate 58.8. Total 53.6.

The total number of deaths under one year of age is 23, which is 13 less than last year and 11 below the average of the past five years, and is an Infant mortality of 53.6 per thousand births registered. This is very satisfactory and some credit for this must be given to the work done at the Infant Welfare Centre. The Infantile death rate for England and Wales was 65 per thousand births registered.

# Infant Mortality for the past five years.

1923		84.8
1924		74.0
1925		72.9
1926	• • •	67.1
1927		94.7

# Zymotic Diseases

The total number of Deaths from Zymotic Diseases including Diarrhea and Influenza is 22, which is 11 less than last year.

# Prevention of Disease.

In order to prevent Summer Diarrhea during the summer months, a considerable number of rooms were sprayed with a solution to kill flies. In order to prevent disease a number of houses were sprayed and fumigated in order to destroy bugs. These precautions proved successful.

# Bacteriological Examinations.

During the year 302 specimens were examined at the County Laboratory by Dr. Fairer, County Medical Officer. I have found these examinations very helpful and wish gratefully to thank Dr. Fairer for the assistance. The examinations were as follows:—

Sputa for TB	• • •	134
Milk Examinations		69
Throat Swabs for Diphtheria		54
Blood for Wassermann tests	• • •	13
Sewage and Water Analysis	• • •	11
Films for Gonococci		8
Vidal's Test for Typhoid Fever		6
Urine (General and Bacteriologic	al)	3
Throat Swabs for Meningococci	• • •	2
Miscellaneous	• • •	2
		200
		302

In addition the following specimens were received from Loughborough Venereal Diseases Clinic:—

Films for Gonococci Blood for Wassermann	Test <b>s</b>	• • •	23 22
			45

The following specimens were received from the Loughborough General Hospital:—

Blood for Wassermann Tests		14
Films for Gonococci		7
Sputa for T.B.  Throat Swabs for Diphtheria		5 4
Miscellaneous	• • •	6
•••		
		36

# Housing.

Number of New Houses erected during the year :-

(a)	Total number including numbers given separately under (b)	189
(b)	With State assistance under The Housing Acts	1
	By the Local Authority	120
(2)	By other Bodies or Persons	69

# Number of New Houses erected.

1920		35
1921	• • •	115
1922		62
1923	• • •	30
19 <b>2</b> 4		59
1925	• • •	81
1926	• • •	78
1927	• • •	198
1928		189
	Total	847

# Unfit Dwelling Houses.

The total number of houses inspected for housing defects during the year, Public Health or Housing Acts, 541. Nuisances were found in 337 of these, the chief defects being:—dirty houses, defective floors, defective windows and doors, overcrowding, defective yard paving, etc. On notices being served these defects were remedied; 38 were found to be so dangerous or injurious to health as to be unfit for human habitation. Full details of the houses inspected, notices, etc., sent out under their different headings, etc., will be seen from the Sanitary Inspector's Report hereto attached.

# Scavenging.

The amount of work accomplished under this heading will be seen from the Sanitary Inspector's Report attached hereto.

# Sanitary Inspection of the Area.

Total 1	No. of	complaints received during the year	79
,,		inspections made for all purposes	12590
,,		notices served 480. Informal 386. Formal 94	
,,	,,	summonses issued	4
,,	,,	convictions obtained	2
		withdrawn on payment of costs.	
		withdrawn on satisfactory undertaking.	

# Schools.

The Sanitary conditions of the Schools in the Borough are good. The water supply in all of them is obtained from the mains. The Medical examination of school children is carried out under my supervision. The amount of work accomplished under this heading will be noted from School Report attached hereto. A careful lookout is kept by the teachers, nurses and myself for cases of Infectious Diseases amongst the children attending school.

# Milk and Dairies Amendment Act.

A large amount of work has been carried out under this Act. On the New Register there are 53 Retailers and 20 Wholesale traders and Producers. These receive the constant attention of your Inspector and myself. 270 inspections have been made during the year. 69 samples of milk were taken for Bacteriological examination.

# Factory and Workshops Act.

The total number of Inspections of Factories and Workshops for the year was 129, Factories 12, Workshops 84, Workplaces 33; 20 nuisances were found existing:—Want of cleanliness 1; Insufficient closet accommodation 15; unsuitable or defective 2; not separate for sexes 2; on notices being served these nuisances were remedied.

# Smoke Abatement.

Four cases were dealt with during the year. 1 new chimney provided and 3 Smoke Preventive Appliances installed.

# Rag Flock Acts, 1911 and 1928.

No. of premises on which	Rag Flock	is manufactured,	used	01.	
sold					-1
No. of Inspections made					22
No. of Contraventions		• • •		• • •	none
No. of defects remedied		***		• • •	none

# Closet Accommodation.

Total number at end of year:—

Privies 7; Pail Closets 201; W.C.s 7530; 226 Pail Closets were converted to W.C.s during the year. Pail Closets and Privies are being gradually converted, this authority contributing £5 towards the cost of each conversion.

# Veterinary Inspection.

The Veterinary examination of Milch Cows is now carried out by the County Council.

# Notification of Births Act, 1907.

This Act is carried out by the Local Authority. A Nurse has been appointed to visit and instruct parents in all cases. The amount of work accomplished during the year will be seen from the Nurse's report attached hereto.

# Infant Welfare.

Attached is the report of the Health visitor from which will be seen the amount of work carried out. The Infantile Death rate is 53.6 per thousand births registered as compared with 94.7 last year and 11 below the average of the last five years. The number of Deaths due to Infantile or Summer Diarrhea was one.

Appended is the Sanitary Inspector's Report, Report of School Medical Officer to the Loughborough Education Committee of Schools in the Borough, Tabulated Statistics as to population, Birth and Mortality for the past five years, also of Infectious Diseases notified, and of Deaths of Infants under one year of age.

Copies of this report will when printed be sent to the Ministry of Health, the Home Office and the Leicestershire County Council.

I am, Ladies and Gentlemen, Your obedient Servant,

N. B. M. BLACKHAM.

Medical Officer of Health.

BOROUGH OF LOUGHBOROUGH.

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Ages.	Date.	disset deset	المناط المناط المناط	<u>\$</u>	0	11.2
at all	Number	317	305	286	306	291
ar of a ge	Rate per 1000 Nett Births.	मर्चेन रिक	72.9	67.1	7.46	53.6
Under 1 Ye	Number.	শ্বন ৫৩	33	83	98	23
of Resi-	dents not registered in the district.	\$2 \$4	भट्युत सन्दर्भ	777	12	12
of Non-	residents registered in the district.	26	क्र	29	ස	क्षे
	Rate.	11.7	12.1	12.2	12.3	12.4
THE DI	Number.	313	322	298	327	323
## ##	Pate.	16.9	16.0	16.3	reje reje	16.5
Z SZ	Number.	क प्रत च	<b>425</b>	\$2 \$2 \$2	380	65 25
Un- corrected Number.		459	425	44 62 62	380	429
Population estimated to Middle cf Year.		26,550	26,530	26,430	26,350	25,950
Z { 3 L;		1924	1925	1926	1927	1928
	Population Nett. THE DISTRICT. of Non- of Resi-	Population estimated to Ninber. Rate. Number. Rate. Number. Rate district.	Population estimated to Nett.  Number. Number. Rate.  Number. Number. Rate.  26,550 459 459 16.9 Nett.	Population estimated to Number.         Nett.         The District.         The District.         Of Non-residence of Number.         Of Residence of Number.         Of Residence of Residence of Rate par registered registered in the district.         Under I Year of a ge At all A	Population estimated to Mumber.         Nett.         THE DISTRICT.         of Non-residents and material of Number.         Material Agency and material of Number.         Rate.         Number. and the district.         Rate per loop. and material of Number.         Number. Births.           26,530         425         432         16·3         29         17         29         67·1         286	Population estimated to Number.         Nett.         THE DISTRICT.         of Non-residents and in the length of the district.         Onder 1 Year of a ge and in the length of length of the len

TABLE X.—Birth-rate, Death-rate, and Analysis of Mortality during the year 1928.

(Provisional figures. The rates for England and Waies have been calculated in a population estimated to the middle of 1928, but those for the towns have been calculated on populations estimated to the middle of 1927. The mortality rates refer to the whole population as regards England and the groups of towns.)

			Oncertification of the second	1.0	9.0	G¶	0.0
	TOTAL DEATHS.	ης. 1.	Certified Coronel Salter P.A.		6:1	0.5	1-
		. S9.	lnquest ('as	1.9	6.5	10	9.5
	¥()	p). bd	J to esensO baftittoo roteinaaH soiba <b>M</b> moititorrT	6.06	91.0	9 26	88.7
0.016	RTHS.		s9U lstoT vəbau s9Y əaO	65	02	09	67
2 + Y	1,000 BIRTHS.	sitir 1	Diarrho and Enter under Pwo year	7.0	9.6	8.4	10:2
			Violence.	0.53	0.48	0.11	0.22
		. f	czuənµuI	0.19	0.17	0.21	0.13
	ANNUAL DEATH-RATE PBR 1,060 POPULATION.	.si	ıedtdqi(l	90 0	6.00	80.0	0.03
3		ह्या: इंद्र	riqoorl <i>VI</i> noO	0.07	60.0	90.0	60.0
,		ver.	Scarlet Fe	0.01	6.05	0.01	0.05
			.səf <b>ezs</b> les.	0.11	0.15	80.0	0.30
Market and Committee of the Committee of		Small-pox.		00 0	0.00	0.00	0.00
A A STANDARD SHAPE		Enteric Fever.		0.01	0.01	0.01	0.01
		-	Causes.		9.11	9.01	11.6
r.E.		TION.	Still- satrid	0.70	0.40	0.73	0.23
RA	RATE PER 1,000 TOTAL POPULA-		Live Births	16-7	6.91	9.91	15.9
				England and Wales	107 County Boroughs and Great Towns, including London.	156* Smaller Towns (1921 Adjusted Populations 20,000-50,000)	London

\* By the union of Morecambe M.B. and Heysham U.D. on the 1st October, 1928, the number of Smaller Towns is increased to 156.

# CIVILIANS ONLY. Causes of Death in LOUGHBOROUGH M.B. 1928.

	Causes of De	eath in Loc	GHBOROUGH	M.B. 195	28.
				$\mathbf{M}$ .	F.
All	Causes.			161	130
1	מיר ו ויד			THE THE PARTY OF THE PARTY OF THE PARTY.	- Linear Commission - Sec
1.	Enteric Fever	• • •			
$\frac{2}{2}$ .	Small Pox	* • •	* * *	Branches	No. of Concession, which
3.	Measles	• • •	* * *		
4.	Scarlet fever	• • •	* * *		- Control of Control o
5.	Whooping Cough	l	* * *		(downweld
6.	Diphtheria	• • •		1	
<b>7</b> .	Influenza	• • •	p • 6	2	1
8,	Encephalitis leth		• • •		
9.	Meningococcal m	0	A 4 A	Mexical	
10.	Tuberculosis of r	,	tem	7	9
11.	Other tuberculou		***	3	3
12.	Cancer, malignar		• • •	20	12
13.	Rheumatic Fever	• • •	• • •	2	2
14.	Diabetes	• • •	• • •	<b>2</b>	
15.	Cerebral hæmorr	hage, &c.	• • •	10	8
16.	Heart Disease	0 * 0	b 9 q	19	25
17.	Arterio-sclerosis		• • •	12	4
18.	Bronchitis	<b>FF4</b>	9 <b>4</b> G	9	9
19.	Pneumonia (all fe		₹ • ♠	4	2
20.	Other respiratory		4 0 0	3	Servenne
21.	Ulcer of stomach	or duodenum	1 0 6	4	Minorary
22.	Diarrhœa, &c., (v		• • •	(Mary Constitute)	1
23.	Appendicitis and	typhlitis	• • •	2	
24.	Cirrhosis of liver	• • •	0 0 0	2	1
<b>25</b> .	Acute and chroni	c nephritis		8	3
26.	Puerperal sepsis	• • •	• • •	**************************************	1
27.	Other accidents &	diseases of pre	gnancy and partur	ition	1
28.	Congenital debilit	y and malform	ation, premature b	irth 7	6
29.	Suicide		• • •	************	<b>2</b>
30.	Other deaths from	m violence	• • •	8	2
31.	Other defined dis	eases	• • •	35	37
32.	Causes ill-defined	or unknown	• • •	1	1
				Control of the Contro	
Spec	ial causes (include	ed above)			
	Poliomyelitis	• • •	•••	1	ACMINITORY.
	Polioencephaliti	8		1	
	*				
Doot	ha of Tulanta and	To	tal	13	10
Deat	shs of Infants und	er i year } Ill	egitimate	1	***************************************
				Separate of Communication of the Separate Separa	
TOTA	L BIRTHS	P # 0	* • #	238	191
	Legitimate	• • •	• • •	230	182
	Illegitimate	• • •	• • <b>4</b>	8	9
				armonichesproproproproproproproproproproproproprop	HIMANA SANDARA
Popu	JLATION	• • •	<b>*</b> • •	25,9	50

# BOROUGH OF LOUGHBOROUGH.

		45 and upwards		1		Ħ	63	ı			<del>~~</del>	1		Ŝ	
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×.		20-35	8	14	7		Ą	2	ļ		2	ca		18	
ar 1928	ed.	15-20	ന	18	က				-			T. Carlotte		က	
For year	Notified.	10-15		And 1	700				7					23	4
<u> </u>	of Cases	5-10	12	28	40									4-1	
ages.	Ages c	4-5	7	<b>©</b>	ιĠ	3					1				4
10		65 44	67	9	2		4			-				1	<del></del>
according		2-3			63	-						.		4	<del></del>
P		1-2	l		ro.									-	22
Classifie		Under 1 Year.		Service reports	ආ		1			_			44		
	Total	Deaths.	<del>~</del>	0								***************************************			
s Notified.	Cases	Hospital.		75	I	1		1				1			
Infectious Diseases	Total	Notified.	22	87	28		ော	73	~	***	ĸ3	ಣ		\$\$ \$\$	
ctious			:	:	•	•	*	•	:	*	•	•	um	Sis	ଅ ଅ ଅ ଅ
Infe			:	•	•	:	*	rer	lyelitis	exia	:	*	Veonator	uberculos	ular Dise
	Maring Charles and the department of the departm		Diphtheria	Scarlet Fever	Chicken Pox	Erysipelas	Pneumonia	Puerperal Fever	Acute Polio Myelitis	Puerperal Pyrexia	Malaria	Dysentery	Ophthalmia Neonatorum	Pulmonary Tuberculosis	Other Tubercular Diseases

# TUBERCULOSIS.

NEW CASES.

DEATHS.

Ages	Pulme Male	onary.	Pulm	on- onary. <i>Fe</i> male	Pulme Male.	onary.	No Pulmo Male.	on- onary. Female
0	0	0	0	0	0	0	0	0
1	1	1	4	1	0	0	2	1
5	1	0	0	0	0	0	0	0
10	1	1	0	1	. 0	0	0	0
15	0	3	0	0	O	0	0	0
20	2	3	0	0	0	0	0	0
25	7	5	0	0	$\tilde{5}$	3	0	0
35	6	7	1	0	1	5	0	Ō_
45	2	0	0	0	1	1	0	0
55	1	0	0	0	0	0	0	0
65 and upwards.	1	1	0	0	1	0	0	0
Totals	22	21	5	2	S	9	2	1

I have found the notification of Tuberculosis to be efficient; no evidence of wilful neglect or refusal to notify; no action was necessary to be taken relating to Tuberculous employees in the Milk Trade.

Public Health Act. Section 62

No action was necessary to be taken under this Section.

# LEICESTERSHIRE COUNTY COUNCIL.

# (V DEPARTMENT).

Return relating to persons residing in the County of Leicestershire who were treated at the Treatment Centre at Loughborough during the year ending 31st January, 1928.

the	year ending 31st January, 1928.	<u> </u>	,
		Tales.	Hemales.
1.	Number of persons dealt with at or in connection with the out-patient Clinic for the first time and found to be:—		
	Suffering from syphilis	7	3
	,; ,, soft chancre	0	0 3
	", ", gonorrhœa …	14	3
	Not suffering from venereal disease	3	0
	Total	24	6
2.	Clinic after completion of treatment for:—	0	
	Syphilis	O	1
	Soft chancre	10	
	Gonorrhœa	10	2
	Total	10	3
3.	Number of persons who ceased to attend the outpatient Clinic without completing treatment		
	and who were suffering from:—		_
	Syphilis	6	1
	Soft chancre	0	0
	Gonorrhœa	3	0
	Total	9	1
4.	Total attendances of all persons at the out-patient Clinic who were—		
	Suffering from syphilis	125	166
	,, soft chancre	7.00	0=
	,, ,, gonorrhœa Not found to be suffering from	100	27
	Not found to be suffering from venereal disease	9	0
	Total	$\frac{-}{234}$	193

# V DEPARTMENT—continued.

		M.	$F_{\bullet}$
5.	Aggregate number of "In-patient days" of tre	eatment)	
	given to persons suffering from—	. Sil.	
	$egin{array}{cccccccccccccccccccccccccccccccccccc$	• •	
	Conorma	,,,,	
6.	Number of persons treated with Salvarson sub	stitutes 5	1
7.	Number of doses of Salvarsan substitutes giv		
	Name of drug	7.0	of doses.
	N.A.B. 0.45	18	
	0.6	10	
	0.9	10	
8.	Examinations of Pathological material:		
·			Number.
	(a) Specimens from persons attending at the ment Centre which were examined Centre:—		
	For detection of spirochetes		0
	", ", gonococci	• • •	23
	" Wassermann reaction		0
	Others	• • •	U
		Total	23
			P. Martinda Antoning gr. antique.
		(D	
	(b) Specimens from persons attending at the ment Centre which were sent for		
	tion to an independent laboratory:		
	For detection of spirochetes	* * *	0
	", " ", ", gonococci		0
	"Wassermann reaction		22
	Others	* * *	( )
	T	'otal	22

16th January, 1929.

(Signed) J. B. DALTON,
Medical Officer of the Treatment Centre.

# Report of School Medical Officer.

To the Chairman and Members of the Loughborough Education Committee.

Mr. CHAIRMAN, LADIES AND GENTLEMEN. .

I have the honour to present to you my Annual Report on the Medical Inspection of School Children for the year ended 31st December, 1928.

# STAFF OF SCHOOL MEDICAL SERVICE.

The Staff consists of the Medical Officer, Assistant Medical Officer, Dentist, Oculist and two Nurses.

#### MEDICAL INSPECTIONS.

Medical Inspections are held at each School periodically. The number of children examined during the year was 1,011 of which 382 were found to require attention and most of these have been re-examined after an interval of treatment or observation.

In addition 76 Special cases have been examined at the Clinic. These are cases which have been detected by the Teachers; have come under the observation of the Nurses during their regular visits to the Schools or as the result of visits to homes by the Attendance Officer.

The inspections continue to be well attended by parents who carry out my instructions very satisfactorily. Marked improvement has been noted in most instances at re-examinations, especially in cases of malnutrition. I am gratified to observe a steady decline in the number of children showing some defect of the heart. I have no doubt the rapidly improving housing conditions and also the helpful Articles to be read in the Daily Press have played no small part in checking the incidence of acute rheumatism which is mainly responsible for these defects.

#### TONSILS AND ADENOIDS.

I regret that under the new arrangement made with the Loughborough Hospital fewer cases are receiving operative treatment and there is a considerable waiting list.

#### MINOR AILMENTS.

The Clinic continues to open each morning from 9 to 11 o'clock for the treatment of Minor Ailments, Dressings, the supply of Medicines (in certain necessitous cases) and for Medical advice on Tuesday and Friday mornings; Tuesday and Friday afternoons and Wednesday mornings for Dental treatment; Friday afternoons for Eye refractions.

The Clinic was opened 208 times Number of New cases 1018 Number of Attendances 3792

Certificates of fitness for part-time employment have been issued in 117 cases.

#### RINGWORM.

There have been 12 scalp and 20 body cases, mostly of a mild character and involving little loss of time from school.

## SCABIES.

There were again no cases of scabies during the year.

# IMPETIGO.

The number of cases reported and treated at the School Clinic was 103, a considerable number necessitating lengthy absence from School.

## CLEANLINESSS.

Some further improvement has been shown in general cleanliness, though a few families still give a great deal of trouble and require to be kept under constant supervision. 80 examinations have been made in the schools by the Nurses and the number of children examined 11,632. In 13 cases the heads were found most unsatisfactory and these children excluded from school. 14 families were reported to the N.S.P.C.C. Inspector in respect of 28 children.

The average result of periodical examinations of girls' hair in the several Schools was as follows:—

Church Gate Girls'	99% clean.
Cobden Street Girls'	98 <b>%</b> ,,
Cobden Street Infants'	97%,
Rosebery Street Girls'	98% ,,
Rosebery Street Infants'	98% ,,
Warner School	97%,
Shakespeare Street Girls'	90% ,,
Shakespeare Street Infants'	92% ,,
Emmanuel Girls'	98%,
St. Mary's Girls' and Infants'	94% ,,
Rendell Street	97%,

Average for the whole 96% clean.

## EYE REFRACTIONS.

The Clinic has been open 38 times and 114 cases of defective vision examined.

The total number of visits made by children for these examinations was 856.

#### CRIPPLES' GUILD.

During the year 22 children received treatment at the local Cripples Guild.

#### GENERAL.

The several schools in the area have, during the year, been kept in a satisfactory condition of cleanliness. The ventilation, warming, and sanitary arrangements are quite satisfactory.

The School Nurses have worked in co-operation with the Sanitary Department of the Town Council and have regularly reported to the Borough Inspector of Nuisances cases of overcrowding and dirty houses which have come under their notice.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

N. B. M. BLACKHAM,

School Medical Officer.

25, Victoria Street,

Loughborough,

March, 1929.

# Report of School Dentist.

# To the Medical Officer of the Loughborough Education Committee.

Dear Sir,

I beg to submit to you the report of the School Dental work during the year 1928.

Children to the number of 2,779 were inspected. Of these I marked down for treatment 1,785 but only those whose permanent teeth were decayed or whose temporary teeth were liable to cause suffering and ill health.

The number of those who came for treatment at the first call, 1,098, shews a great improvement, an increase of 24.8% on last year.

Those who attended at a later date "not when called" after inspection, number 91, a gratifying decrease of 62 cases on last year, shewing the great decrease in unattended septic mouths among the children.

There were 11 sessions devoted to inspection work and 100 sessions to treatment.

Permanent teeth filled 495, permanent teeth dressed 86.

Permanent teeth extracted 326, temporary teeth extracted 1,337.

Teeth were extracted for 17 patients under a general anæsthetic.

This year we have been able to give more time to the treatment with the result that there has been a great drop in the number of special cases as these children have been watched and called in for further treatment during the year.

Yours faithfully,

G. W. STOREY,

L.D.S. (Eng.)

15, High Street, Loughborough, March 1929.

# Report of the Health Visitor for the Year ending December, 1928.

Notifications Received	• • •		433
Still-born	• • •		23
Births not notified	8 * 4	<b>#</b> \$ @	15
Illegitimate	0 0 b		17
Notifications not requiring a visit	* * *	• • •	26
Visits paid by Health Visitor	* * *		2916
Children under supervision const	antly visited up to	5 years	72
As Infant Protection visitor "11		• • •	94
Times Welfare has been opened	* * *	* * *	98
Attendances made by mothers			5724
New Mothers	* * *	* * *	224
Ante Natal Cases at Centre 48 av	verage visits	• • •	264
,, ,, visited 62	***	* * *	<b>2</b> 58
Opthalmia			1
<u> </u>			

The Centre is opened two afternoons each week, Tuesday and Friday from 1-30 to 5 o'clock, at Baxter Gate Lecture Hall.

The Medical Officer, (Dr. Blackham), attends on Fridays at 2-30 and when necessary at special time appointed, or at own surgery.

The sale of Dried Milks, Ovaltine, Roboline, Virol, Emulsion, Ferri Phos, Codliver Oil, Umbilical Pads are sold at cost price and given in necessitous cases by order of the Medical Officer. Ovaltine has been a great acquisition to Nursing and pregnant Mothers. Great appreciation is shown by the Mothers being able to buy for a small sum these articles. It would be impossible for a working class Mother to continue treatment as ordered by a doctor if she had to pay the full price. Food is sold only to Mothers who attend the Welfare.

Our clothing stall is still running. Vests are still made by the Helpers taking the management and sold at the cost of the wool. The saving club is attached to this stall, 1d. in the shilling being given.

A good supply of Literature is kept and Health Pamplets are regularly given and posters hung about the room so that something is always in front of the Mothers to impress the need of Proper Feeding, Cleanliness and suitable clothing conducive to Health.

Maternity bags have been very frequently used during the year.

Talks are freely given in a most informal way by the Health Visitor. By this means Mothers are much more ready to open discussion that often leads up to many useful points, comparisons between the method of the old and new ways of Maternity Feeding, clothing and bringing up of children. This appears to be more effectual than always giving a set lecture.

The social side is still looked after. On January 22nd we had our Xmas Party. A party of juvenile dancers gave a display which was followed by Tea, and Games and Community Singing.

The order of the Welfare is good. Rules have been printed and hung in the centre and this I am convinced has made the Mothers realise the necessity of quiet and order, so that the work can effectually be carried on.

Our Health Week was October the 7th to 13th and this year it was made a Municipal Week. A Special Committee was formed on which was a representative from every class of worker.

On the Sunday afternoon a Meeting for men was held in the Corn Exchange, the speaker being Mr. Crewe of Leicester, Secretary to the National Health Insurance Committee.

On Monday a most interesting Health Play and exhibition of dancing were given by Miss Grewcock and her entertainers of Leicester, two performances being given, and about 900 children being present at each performance.

On Tuesday afternoon an address was given at the Welfare by Miss Florence Green, M.I.H. of the Band of Hope Union, an invitation being extended to all mothers.

On Tuesday evening a display was given by the Girl Guides, Boy Scouts and the Ambulance Association, which was well attended and much useful information and knowledge could be gained with respect to Health. This was free to the public.

On Wednesday a Baby Show was held, open to all within a radius of 3 miles of the Borough, organised by the Health Visitor and the Helpers from the Welfare. There were 100 entries and the following prizes were given:—

Eight 1st Prizes including a Certificate in each case.

- 6 Special Certificates were given for children attending the Centre prematurely born or Abnormal and had made good.

On Thursday evening a Lecture was given by Dr. Thompson Medical Officer of Health for Deptford.

Saturday brought a very successful week to a close by a special Concert Party from Leicester who gave an excellent entertainment principally on Health and Cleanliness and the ways and means of keeping fit.

2,000 hand leaflets of the Health Week Propaganda were delivered in the Town by helpers and 4,000 were delivered by Boy Scouts, and effective posters were widely exhibited.

# Report of Sanitary Inspector.

SANITARY INSPECTOR'S OFFICE,

Town Hall, Loughborough,

March 15th, 1929.

To His Worship the Mayor and Members of the Town Council.

Ladies and Gentlemen,

I have pleasure in submitting for your consideration my Twentieth Annual Report on the operations of the Sanitary Department for the year ending December 31st, 1928.

# Housing.

As I have pointed out in previous reports, perhaps one of the most serious and urgent problems with which Local Authorities are faced, is the question of a sufficient and suitable supply of houses, at a reasonable rental that the majority of people can pay.

The Council are to be congratulated on the 100 new houses which will soon be ready on the new estate in Meadow Lane. These houses with all modern conveniences, (baths, electric light, 3 bedrooms etc.) are to be let at the modest rental of 8s. 7d. weekly (inclusive). Then in addition the Shelthorpe Estate is to be "filled up" probably by another 50 houses.

I am glad to know that there is a great possibility of about another 200 houses being built in the neighbourhood of Shelthorpe and trust that these may be of the cheaper type.

The Council have worked very hard and very earnestly to cope with this problem of housing but many more are required yet and I trust that we may get the 200 built at Shelthorpe.

We have been able to carry out a good deal of work in some of the older houses, such as laying on towns water inside the houses, with sinks and drains to carry away the water, also in providing pantries and food stores at these houses.

Some 38 Closing Orders have been made against the worst houses, the tenants in many cases being transferred to Meadow Lane and in some cases exchanges have been arranged.

Possibly this may be accelerated if the 200 houses should materialize and I am confident that no effort will be spared until we have reached the state of the "City Beautiful."

# Scavenging.

The removal of household refuse has been carried out satisfactorily throughout the year, the pail closets are emptied twice weekly and the dust bins once. The ash-pits, privies and cesspools are emptied once every four weeks.

The total quantity of refuse removed amounts to 8897 loads, being about 400 loads more than last year.

# Conversions.

The Council have generously provided the sum of £1000 towards the cost of converting the pail closets to W.Cs. The owner of the property carries out the work under the supervision of this Department and £5 is allowed on each closet converted.

During the year 226 pails have been converted to W.Cs. and dust bins in lieu of the ashpits.

# Food Supply.

During the year we have destroyed over 700 stones weight of diseased meat, this being unsound and unfit for the food of man. This quantity is about 200 stones weight more than last year. This may appear to be contradictory to what follows later, but I have noticed that we have not had this year the very extensively diseased carcases that we have had in past years in the slaughterhouses, probably owing to the Tuberculosis Orders etc.

The cattle have probably been taken out of the cowsheds where they were suspected of being Tubercular, before they got in to the advanced stages as formerly used to be the practice.

I have had many requests to examine meat of a doubtful character and I am pleased to encourage this as far as possible.

The "making up" rooms have been carefully looked after and in several cases I have had to request the occupiers to limewash, remove offals etc.

# Milk Supply.

We have submitted 69 samples of milk for hacteriological examination and of these

37 are returned as good.

20 ,, ,, fair. 3 ,, ,, moderate. 9 ,, ,, bad.

This gives us 53.6 as good compared with last year as 51.2. A good number of samples have been taken for the sediment test and are not included in the above return; this has been found very useful because you can show the retailer visible proof at the time when the sample is taken. Undoubtedly the milk supply is improving and many farmers are taking a keen interest in this part of the work.

# Notices Served.

The total number of notices served is 480. A large amount of work has been carried out without my having to serve any notice at all and I like to encourage this as far as possible.

I wish to take this opportunity of thanking the Health Committee for their unfailing support throughout the year, also to my assistants for their willing help at all times, and hope with every encouragement from the general public to make our town a better place than when we found it.

I am Mr. Mayor, Ladies and Gentlemen,

Your Obedient Servant,

H. BINTCLIFFE,

Sanitary Inspector.

	A CONTROL OF THE PROPERTY OF T	-15 (45)
.enia Jana Dust Bins.	80       4	24
Insanitary Sink Stones.		4
General Dilapidations.	21   21   22   23   24   25   25   25   25   25   25   25	8
Defective Sink Wastes.	3   2   3   1   1   1   1   1   1   1   1   1	10
Defective and Broken Obimneys	6	14
Defective and Stopped Drains.	ω	50
Defective Rain Water Conductors.	31 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	42
Defective Floors.		23.4
Defective Windows.	12-12   180 C C   4   C   4	45
Plaster off Walls.	4-1	61
Defective Roofs.	21 4 60 1 4 4 0 1 1 1 1 1 2 1 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1	112
Defective Yard Paving.	2   10   24   25   24   27   27   27   27   27   27   27	76
Dirty Houses.		101
Overcrowded Houses.	-	10
No. of Houses.	7117 777 777 777 777 777 777 777 777 77	460
Street.	Russell Etreet  Oobden Street Canal Bank King Wm. Yard Factory Street Sparrow Hill Victoria Street Moor Lane William Street Cradrok Street Flavells Yard Cross Street Flavells Yard Crt. E. Pinfold Gate Crt. A. Sparrow Hill James Yard Moira Street Crt. A. Mill Street Crt. A. Mill Street Crt. A. Mill Street	Totals

# Summary of Work carried out.

N1	A National investigation	480	
number	of Notices issued	480 471	
,,	Notices complied with		
, ,	House to house inspections		
. ,,	Infected houses visited	183	
,,	furnicated		
,,	,, rooms sprayed		
,,	Beds stoved		
,,	" destroyed	47	
,,	Rooms washed and stripped		
,,	Drains and other inspections	7993	
,,	Communications re Dust removals		
,,	Complaints received	78	
	Common lodging houses inspected	34	
,,	Factories, Workshops & Bakehouses inspected	<b>12</b> 9	
;;	Dairies, Cowsheds and Milkshops inspected	155	
, ,	Slaughterhouses inspected	2916	
3.2	Outworkers ,,	124	
,,	Offensive Trades ,,		
,,	Samples of Milk submitted for Bacteriolog-		
	ical examination		
,,	Drains tested	213	
"	Tents, Vans and Sheds inspected		
,,	Samples of Water taken	$\frac{4}{3}$	
,,	Samples of Milk examined with Sediment	3	
,,	Tester	7	
	Legal Proceedings	3	
"	Schools inspected		
23	,, disinfected	12	
27	,,		
Food surre	endered:—		
Beef	***************************************	519 st.	one weight
		187	V
	Beef	18 lbs	,, ,,
Fish			stone weight
	es		boxes
		2	bag <b>s</b>
Pears			boxes
Cherries			oaskets
Rabbite	S	141	
Sardine	28	7 1	ins
		5	bags

Scavenging.	0007
TO COM MARCHIAN TO THE TOTAL TOTAL TO THE TO	
" of loads of Dry Ashes	
,, Cesspool Slops	217
" Pan Manure and Night Soil	579
", taken to Burleigh Tip	1058
" Ashpits emptied	2621
" Cesspools emptied	110
Drains taken out	3
New drains laid	
Drains stopped and cleansed	
Drains defective	27
Gullies affixed	
Sink drains disconnected	
Sink wastes repaired	14
Marie Cinlegtoned	88
New Sinkstones	87
Water laid on	_
Accumulations of Manure	
Rubbish	
Yard surface repaired	22
Manure pits constructed	3
Water Conductors repaired	
Water Cisterns cleansed	
Water Closets repaired	33
Dilapidated Doors and Windows repaired	76
Floors repaired	37
Yards paved	74
Animals improperly kept	
Rabbits and Fowls kept	
Overcrowded Houses	8
Dirty houses cleansed	_
Dirty cellars	
Water in cellars	
Roofs repaired	
Ventilators repaired	
Damp Courses	
Ceilings repaired	4
Damp Walls	11
Dilapidations repaired	103
Drains ventilated and disconnected	_ 335
W.C.'s in lieu of pails Ashpits dispensed with	<b>2</b> 26
Ashpits dispensed with	58
Dust Bins provided	<b>20</b> 8
Houses supplied with Town's water	1
Wells closed	1
Plaster walls repaired.	12
Smokey Chimneys	6
Rooms washed and stripped	65
Pantry accommodation	35
Pails provided	
Tents and Vans	11

# Annual Report of the Medical Officer of Health for the Year 1928 for the Borough of Loughborough on the administration of the Factory and Workshop Act, 1901, in connection with FACTORIES, WORKSHOPS AND WORKPLACES.

# 1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES. including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.		Number of				
			Inspections.	Written Notices.	Occupiers prosecuted.	
	(1)		(2)	(3)	(4)	
FACTORIES (Including	Factory Laundries)	<b>4</b> 9 s	12	6		
	Workshop Laundries)	• • •	84	3		
WORKPLACES (Other tha	B n Outworkers' premises)	• • •	33	2		
amatuk air jari pika 3 milainga mira air air air air air air air air air	Total	o o o	129	11	None	انتشموران

# 2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

		Number of Defects.			Number of	
Particulars. (1)		Found.	Remodied.	Referred to H.M. Inspector.	offences in respect to which Prosecutions were instituted.	
Nuisances under the Public Health Acts:-*			designation of the contraction of the	(1)	(0)	
Want of cleaniness	* * *	1	1			
Sanitary accommodation— insufficient	• • •	15	15			
Sanitary accommodation— unsuitable or defective	• • •	2	2			
Sanitary accommodation— not separate for sexes	• • •	2	2			
Total	<b>.</b>	20	20	None	None	

<sup>\*</sup>Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

# LEICESTERSHIRE COUNTY COUNCIL

Sanitary circumstances of the Loughborough Urban District for the year ending 31st December, 1928.

#### WATER.

No. of samples taken for analysis:  (a) From wells							
(b) From pipe supply							
No. condemned (from wells)	` /	• • •	• • •	• • •	4		
Wells No. closed	(b) From pipe supply	• • •	• • •	• • •	none		
No. cleansed, repaired, etc none No. of cases in which public supply was substituted for well water		• •	• • •		1		
No. of cases in which public supply was substituted for well water					1		
Particulars of any important extension of public water supplies and whether supply has been satisfactory in (a) quality (b) quantity:  Extensions to Shelthorpe and Meadow Lane Housing Estates, also to Stanford-on-Soar. (a) Yes. (b) Yes.  DRAINAGE AND SEWERAGE.  No. of Cesspools  No. abolished and drains connected to sewer none  Particulars of any important extension during the year of sewerage and sewage disposal:  Extensions to Shelthorpe and Meadow Lane Housing Estates, and Bottle Acre  CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies  (2) Pail Closets  No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted				• • •	none		
supplies and whether supply has been satisfactory in (a) quality (b) quantity:  Extensions to Shelthorpe and Meadow Lane Housing Estates, also to Stanford-on-Soar. (a) Yes. (b) Yes.  DRAINAGE AND SEWERAGE.  No. of Cesspools 9  No. abolished and drains connected to sewer none  Particulars of any important extension during the year of sewerage and sewage disposal:  Extensions to Shelthorpe and Meadow Lane Housing Estates, and Bottle Acre  CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7 (2) Pail Closets 201 (3) W.C.'s					1		
supplies and whether supply has been satisfactory in (a) quality (b) quantity:  Extensions to Shelthorpe and Meadow Lane Housing Estates, also to Stanford-on-Soar. (a) Yes. (b) Yes.  DRAINAGE AND SEWERAGE.  No. of Cesspools	Particulars of any importar	t artangian	of mublic re	-4			
DRAINAGE AND SEWERAGE.  No. of Cesspools	supplies and whether supply has been		L.				
No. of Cesspools  No. abolished and drains connected to sewer none  Particulars of any important extension during the year of sewerage and sewage disposal:  Extensions to Shelthorpe and Meadow Lane Housing Estates, and Bottle Acre  CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7 (2) Pail Closets 201 (3) W.C.'s			Lane Hou	sing Es	tates,		
No. of Cesspools  No. abolished and drains connected to sewer none  Particulars of any important extension during the year of sewerage and sewage disposal:  Extensions to Shelthorpe and Meadow Lane Housing Estates, and Bottle Acre  CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7 (2) Pail Closets 201 (3) W.C.'s							
No. abolished and drains connected to sewer none  Particulars of any important extension during the year of sewerage and sewage disposal:  Extensions to Shelthorpe and Meadow Lane Housing Estates, and Bottle Acre  CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7 7 201 (2) Pail Closets 201 (3) W.C.'s 7530  No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted	DRAINAGE AN	D SEWERAC	E.				
No. abolished and drains connected to sewer none  Particulars of any important extension during the year of sewerage and sewage disposal:  Extensions to Shelthorpe and Meadow Lane Housing Estates, and Bottle Acre  CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7  (2) Pail Closets 201  (3) W.C.'s 7530  No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted	No. of Cesspools	•••	• • •		9		
Particulars of any important extension during the year of sewerage and sewage disposal:  Extensions to Shelthorpe and Meadow Lane Housing Estates, and Bottle Acre  CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7  (2) Pail Closets 201  (3) W.C.'s		No. abolish		ns			
Extensions to Shelthorpe and Meadow Lane Housing Estates, and Bottle Acre  CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7  (2) Pail Closets 201  (3) W.C.'s		connected	to sewer	• • •	none		
CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7  (2) Pail Closets 201  (3) W.C.'s 7530  No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted							
CLOSET ACCOMMODATION.  Total No. in District at the end of 1928:—  (1) Privies 7  (2) Pail Closets 201  (3) W.C.'s 7530  No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted	Extensions to Shelthorpe	and Meado	w Lane Hou	sing Es	tates.		
Total No. in District at the end of 1928:—  (1) Privies 7  (2) Pail Closets 201  (3) W.C.'s 7530  No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted				O	,		
(1) Privies 7 (2) Pail Closets 201 (3) W.C.'s 7530  No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted	CLOSET ACC	MMODATION					
(1) Privies 7 (2) Pail Closets 201 (3) W.C.'s 7530  No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted	Total No in District at the end of I	928 :					
No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted			• • •		7		
No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted	(2) Pail Closets	• • •	• • •				
No. of privies (middens) and pail or earth closets connected to the water-carriage system during the year 226. Converted	(3) W.C.'s	• • •	• • •	• • •	7530		
					ed to		
		the year 22	26. Conve	rted			

## SCAVENGING.

How is house refuse removed and disposed of?

By Horse and Motor Destructor

What means are adopted for the cleansing of earth closets, privies, ashpits and cesspools?

Dust bins emptied weekly.

Pail Closets emptied twice weekly.

Privies, Ashpits and Cesspools every four weeks.

Any changes during the year? ... ... No.

#### SANITARY INSPECTION.

l'otal	No.	of Premises visited	<b>2</b> 9	96
,,	,,	Defects or Nuisances discovered		2572
٠,	"	Complaints received		78
"	,,	Inspections for all purposes		12590
,,	,,	Notices served		480
		(Informal 386. Formal 94).		
٠,	,,	Summonses issued		4
29	"	Convictions obtained		2

One withdrawn on payment of costs, and one withdrawn on satisfactory undertaking.

#### SMOKE ABATEMENT.

# Particulars of any action taken during the year.

Four cases.—1 new chimney, 3 smoke prevention appliances installed.

Regulated	No. in	No. of	Action	General
Buildings,	District.	Inspections	taken.	Conditions.
Common Lodging			Informal	
Houses	2	34	Notice	fair
*Tents,			Formal Notices	Conditions
Vans,			and Vans	were bad, but
Sheds, &c.	11	130	removed. Va	ns now removed
Canal Boats	33	30	none	good
Offensive trad	les 20	135	none	good

<sup>\*</sup>In many cases the ground on which the Vans were standing was not paved, no water supply was provided, there was no sanitary accommodation, or receptacles provided for household refuse. Statutory Notices were served and then proceedings commenced in the Police Courts, then the Vans were removed.

# RAG FLOCK ACTS 1911 and 1918.

No. of premises on which Rag Flo	ock is a	manufactured,	used or sold	4
No. of inspections made	• • •	•••		22
No. of contraventions found	• • •	• • •	• • •	none
No. of defects remedied	• • •	•••	• • •	none

# HOUSING.—Year ending 31st December, 1923.

Statistics for the year 1928 should be given in the following form. In order that the particulars asked for may be accurately given the several heads should be read as a whole before the form is filled up, and care should be taken to avoid duplication; for example, a defective house remedied twice during the year should be counted once only.

	New Houses erected during the year:—  (a) Total (including numbers given separately under (b)  (b) With State assistance under the Housing Acts  (1) By the Local Authority  (2) By other bodies or persons	189 120 69
Inspecti	ion of Dwelling Houses during the year.	
	1. Total No. of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	541
	2. No. of dwelling houses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidation Regulations, 1925	460
	3. No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	38
	4. No. of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	337
Remedy	of Defects during the Year without Service of Formal Notices.	
	No. of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	299
	ACTION UNDER STATUTORY POWERS.	
(a) Pro	oceedings under Section 3 of the Housing Act, 1925.	
	1. No. of dwelling houses in respect of which notices were served requiring repairs	74
2	2. No. of dwelling houses which were rendered fit after service of formal notices:—	
	(a) By Owners	74
	(b) By Local Authority in default of Owners 1	none
*	3. No. of dwelling houses in respect of which Closing Orders became operative in pursuance of declarations by Owners of intention to close	1

<i>(b)</i>	Procee	edings under Public Health Acts.	
	1.	No. of dwelling houses in respect of which notices wer served requiring defects to be remedied.	e 81
	2.	No. of dwelling houses in which defects were remedied after service of formal notices:—	d
		(a) By Owners	. 81
		(b) By Local Authority in default of Owner	s none
(c)	Procee	edings under Sections 11, 14, and 15 of the Housing Act, 1925	<b>)</b> .
	1.	No. of representations made with a view to the making of Closing Orders	g • 38
	2.	No. of dwelling houses in respect of which Closing Orders were made	g . 38
	3.	No. of dwelling-houses demolished as a result of Closing Orders	g . 10
	4.	No. of dwelling houses in respect of which Closing Orders were determined, the dwelling houses having been rendered fit	
	5.	No. of dwelling houses in respect of which Demolition Orders were made	n 2
	6.	No. of dwelling houses demolished in pursuance of Demolition Orders	o <b>f</b> 2
		INSPECTION AND SUPERVISION OF FOOD.	
Mill	k.		
RE	rail Pu	JRVEYORS.	
		No. on Register,	53
		Total No. of inspection of Premises	155
		Total No. of contraventions found Total No. contraventions remedied	5
Cov	WKEEPE	RS: (other than retail purveyors)	
		No. on Register	20
		Premises, No. of inspections  Total No. of contraventions found (including	115
		those requiring cleansing and Structural alterations)	4
		Total No. of contraventions remedied	4
		No. found to require Cleansing	4
		No. found to require structural alterations	none
		LIO, LOUILLE OF TOQUITO BULLOUMLE CITCLESTONS	TIGILO

#### General.

Total No. of Milch Cows in the District	• • •	158
No. of Bacteriological samples taken		69
State any action taken with regard to Dirty Milk:		

Representations have been made to the Local Authorities in whose districts the cowsheds are situated.

# Milk (Special Designations) Order, 1923.

No. of Licences granted stating the Designations concerned:

One for Grade A

# Meat, etc.

No. of carcases or parts of carcases  (a) Seized for Tuberculo  (b) Surrendered for Tub	osis	•••	•••	none 67
Private Slaughter Houses	In Jan.	1928	In Dec.	1928
No. "registered"		)	9	
No. "licensed"	(	;	6	
No. of inspections of premises	• • •	• • •		2916
Has public abbattoir been establi	shed?			No.
No. of inspections of meat at time	of slaughter			2535
Meat Stalls. No. of inspections	• • •		• • •	124
Meat Shops, Stores, &c. No. of i	nspections			127
Total No. of inspections of places	where food (	other than	n meat)	
is kept or prepared for sale	• • •		• • •	130

# H. BINTCLIFFE,

Sanitary Inspector.

March 15th, 1929.



